

REMARKS

Claims 1, 3-15, 19, 21-33, 39, 42, 46, 49, 52 and 56 are pending herein. Claims 1, 10, 11, 14, 15*, 19, 28, 29 and 32 are allowed. Claims 3-9, 12, 13, 21-27, 30, 31 and 33 have been withdrawn from consideration by the PTO. Claim 39 has been amended to incorporate the content of allowable claim 41. Claim 49 has been amended to incorporate the content of allowable claim 51. Claims 41 and 51 have been canceled without prejudice or disclaimer. Claims 42 and 52 have been rewritten in independent form and amended as supported in the specification at page 34, for example. Applicants respectfully submit that no new matter has been added.

Claims 39, 42, 46, 49, 52 and 56 were rejected under §102(e) over Takeuchi. To the extent that this rejection may be applied against the amended claims, it is respectfully traversed.

The incorporation of allowable claims 41 and 51 into independent claims 39 and 49, respectively, renders this rejection moot with respect to independent claims 39 and 49 (and dependent claims 46 and 56 which depend therefrom).

Claims 42 and 52 have been rewritten in independent form and amended to recite that the pulse width modulating circuit for pulse width modulating the pulse signal to generate the accumulation voltage in the first period and the accumulation voltages depend on the luminance level selected for the plurality of electron emitters.

* Examiner Sherman confirmed during a telephonic interview on December 3, 2007 that claim 15 is allowed (contrary to paragraph 1 of the Office Action).

Takeuchi discloses an electronic pulse generating device consisting of an emitter section with electrodes formed on opposing faces of the emitter section and a pulse generating source for applying a drive voltage.

The present invention of amended claims 42 and 52 is distinguishable from Takeuchi because Takeuchi only discloses the circuitry for a single electron emitter. Therefore, Takeuchi fails to teach or suggest a pulse width modulating circuit for pulse width modulating the pulse signal to generate the accumulation voltage in the first period and accumulation voltages that depend on the luminance level selected for the plurality of electron emitters, as is claimed.

Based on the above, Takeuchi fails to disclose each and every element of amended claims 42 and 52. Accordingly, Applicants respectfully request that the Examiner reconsider and withdraw this rejection for amended claims 42 and 52.

Since each of the withdrawn claims depends from an allowable claim, those claims should be rejoined at this time and allowed.

For at least the foregoing reasons, Applicants respectfully submit that all pending claims herein define patentable subject matter over the art of record.

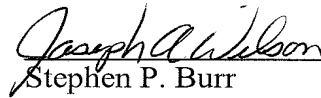
If Examiner Sherman believes that contact with Applicants' attorney would be advantageous toward the disposition of this case, he is herein requested to call Applicants' attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,

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